

JAN 9 2005

2664

Information
Disclosure
Statement

Application No.:	09/616,884
Appl'n Filing Date:	July 14, 2000
Examiner:	Chirag G. SHAH
Art Unit:	2664
Attorney Docket:	2000-0406
First Inventor:	Jin-Meng HO et al.
Title of Invention:	MULTIPOLL FOR QoS-DRIVEN WIRELESS LANs

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Signature of Raymond C. Glenny:

Date: January 13, 2005

Sir:

The documents listed on the accompanying Form PTO-1449 were cited in corresponding U.S. applications whose attorney docket numbers are noted at the top of each sheet.

The examiner is requested to initial the space adjacent the document entries on the Form PTO-1449, and to return a copy of the initialised Form PTO-1449 to confirm that the documents have been considered and have been officially made of record in this application.

Applicants make no statement that the listed art is material to the present case. The art is cited because the applications are among those listed in the "Cross-Reference to Related Applications" of the present case. The PTO should already have copies of the cited references; accordingly, no copies are provided herewith. Copies of U.S. patent documents no longer need to be provided to ensure official consideration.

The following are related patent applications:

Atty Docket	App Filed	App No
2000-0395	July 14, 2000	09/616,900
2000-0396	July 14, 2000	09/616,901
2000-0396CON	Aug. 13, 2004	10/917,951
2000-0397	July 14, 2000	09/617,083
2000-0398	July 14, 2000	09/616,897
2000-0399	July 14, 2000	09/616,896
2000-0400	July 14, 2000	09/617,493
2000-0401	July 14, 2000	09/617,494
2000-0402	July 14, 2000	09/616,878
2000-0403	July 14, 2000	09/617,440
2000-0404	July 14, 2000	09/616,885
2000-0405	July 14, 2000	09/617,439
2000-0406	July 14, 2000	09/616,884
1999-0408	June 19, 2000	09/596,712
1999-0408CON	April 21, 2004	10/829,113
1999-0409	June 19, 2000	09/597,392

A Credit Card Payment Form authorizing payment of the \$180 IDS fee is enclosed. Fee deficiencies may be charged to 50-2396 (Axiom).

Respectfully submitted,

By: 

Date: January 13, 2005
For Customer No. 26,652
Telephone: 301.464.0431.

Raymond C. Glenny
Registration No. 32,413

11/17/2003 from 2000-0399

Form PTO-1449**Information Disclosure Citation**

Attorney Docket 2000-0406	Application No. 09/616,884
Applicant Jin-Meng HO et al.	Examiner Chirag G. SHAH
Application Filing Date July 14, 2000	Group Art Unit 2664

U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,567,408	5/2003	Li <i>et al.</i>			
	B	6,262,976	7/2001	McNamara			
	C	6,600,744	7/2003	Carr <i>et al.</i>			
	D	6,538,989	3/2003	Carter <i>et al.</i>			
	E	6,625,156	9/2003	Shaio <i>et al.</i>			
	F	6,452,915	9/2002	Jorgensen			
	G	6,317,438	11/2001	Trebes, Jr.			
	H						
	I						
	J						
	K						

Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Trans-lation
	L	JP02072736A	3-1990	JP	Kurokawa			
	M							
	N							
	O							
	P							

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	
	R	
	S	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1/2/2004 from 2000-0396
1/2/2004**Form PTO-1449****Information Disclosure Citation**

Attorney Docket 2000-0406	Application No. 09/616,884
Applicant Jin-Meng HO et al.	Examiner Chirag G. SHAH
Application Filing Date July 14, 2000	Group Art Unit 2664

U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	5,717,688	2/1998	Belanger <i>et al.</i>			
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Trans-lation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Q	Cali <i>et al.</i> "IEEE 802.11 Wireless LAN: Capacity Analysis and Protocol Enhancement," IEEE, 0-7803-4386-7/98, pages 1-8, 1998.
R	Deng <i>et al.</i> "A Priority Scheme for IEEE 802.11 DCF Access Method," IEICI Trans. Comm., Vol. E82-B, No. 1, pp. 96-102, January 1999.
S	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

5/13/2004 from 2000-0398

Form PTO-1449**Information Disclosure Citation**

Attorney Docket 2000-0406	Application No. 09/616,884
Applicant Jin-Meng HO et al.	Examiner Chirag G. SHAH
Application Filing Date July 14, 2000	Group Art Unit 2664

U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	5,623,495	4/1997	Eng <i>et al.</i>			
	B	5,982,748	11/1999	Yin <i>et al.</i>			
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Trans-lation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Q	Zhijun, Gong, <i>et al.</i> "QoS guaranteed Wireless LAN—Wireless access to ATM", <i>International Conference on Communication Technology, ICCT'98</i> , October 22-24, 1998, Beijing, China, pages S31-11-1 through S31-11-5.
R	
S	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

6/21/2004 from 2000-0403

Form PTO-1449**Information Disclosure Citation**

Attorney Docket 2000-0406	Application No. 09/616,884
Applicant Jin-Meng HO et al.	Examiner Chirag G. SHAH
Application Filing Date July 14, 2000	Group Art Unit 2664

U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,366,577	4-2002	Donovan			
	B	5,638,371	6-1997	Raychaudhuri <i>et al.</i>			
	C	6,728,365	4-2004	Li <i>et al.</i>			
	D	6,738,361	5-2004	Immonen <i>et al.</i>			
	E	6,628,629	9-2003	Jorgenson			
	F						
	G						
	H						
	I						
	J						
	K						

Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Trans-lation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	RFC 2814, Yavatkar <i>et al.</i> , "SBM (Subnet Bandwidth Manager)", May 2000, www.ietf.org.
	R	RFC 2205, Braden <i>et al.</i> , "Resource Reservation Protocol (RSVP)", September 1997, www.ietf.org.
	S	

Examiner Signature

Date Considered

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11/1/2004 from 2000-0401 and 0402

Form PTO-1449**Information Disclosure Citation**

Attorney Docket 2000-0406	Application No. 09/616,884
Applicant Jin-Meng HO et al.	Examiner Chirag G. SHAH
Application Filing Date July 14, 2000	Group Art Unit 2664

U.S. Patent Documents

Examiner Initials	Cite	Patent / Application Number	Date	Name	Class	Sub-Class	Filing Date
	A	6,119,214	09/2000	Dirks			
	B	6,597,682	07/2003	Kari			
	C	6,640,248	10/2003	Jorgensen			
	D	6,738,361	05/2004	Immonen <i>et al.</i>			
	E	6,747,968	06/2004	Seppala <i>et al.</i>			
	F	6,563,793	05/2003	Golden <i>et al.</i>			
	G	6,704,321	03/2004	Kamiya			
	H	6,765,872	07/2004	Tazaki			
	I						
	J						
	K						

Foreign Patent Documents

Examiner Initials	Cite	Document Number	Date	Country	Name	Class	Sub-Class	Trans-lation
	L							Yes No
	M							Yes No
	N							Yes No
	O							Yes No
	P							Yes No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	Q	R. Yavatkar <i>et al.</i> , "SBM: A Protocol for RSVP-based Admission Control over IEEE-802-style Networks", Internet Engineering Task Force, <i>RFC 2814</i> , May 2000.
	R	R. Braden, "Resource Reservation Protocol (RSVP) ver. 1" Internet Engineering Task Force, <i>RFC 2205</i> , September 1997.
	S	

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

180.00

Complete if Known

Application Number	09/616,884
Filing Date	July 14, 2000
First Named Inventor	Jin-Meng HO et al.
Examiner Name	Chirag G. SHAH
Art Unit	2664
Attorney Docket No.	2000-0406

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-2396 Deposit Account Name: Axiom

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				
HP = highest number of total claims paid for, if greater than 20.						

Multiple dependent claims

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): IDS fee 180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 32,413	Telephone 301.464.0431
Name (Print/Type)	Raymond C. Glenny	Date January 13, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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